

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 10:36
 Operator : AJ\SJ
 Sample : J4272-11MSD 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JC-03-080918-F

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 03:05:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	nq/ml	nq/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.369	3.969	7978992	95731073	7.197m	7.131
28)	SA Decachlor...	8.066	8.993	6625986	68989237	4.732m	4.568
Target Compounds							
2)	A alpha-BHC	3.800	4.349	29872310	394.0E6	15.591m	17.335
3)	MA gamma-BHC...	4.078	4.630	30582520	340.5E6	16.860m	16.468
4)	MA Heptachlor	4.366	5.142	31104734	368.5E6	18.386m	19.567
5)	MB Aldrin	4.609	5.446	11759460	292.7E6	7.223m	14.310 #
6)	B beta-BHC	4.327	4.790	11806324	95946577	16.542m	11.521 #
7)	B delta-BHC	4.525	5.004	26520765	271.7E6	14.952m	14.500m
8)	B Heptachlo...	5.048	5.825	25561760	261.0E6	16.674m	15.029m
9)	A Endosulfan I	5.381	6.180	21271545	232.9E6	14.925m	13.847
10)	B gamma-Chl...	5.270	6.059	28096437	343.1E6	18.118m	18.452
11)	B alpha-Chl...	5.328	6.133	25527695	295.3E6	16.868m	16.412
12)	B 4,4'-DDE	5.495	6.284	23505650	214.5E6	15.066m	13.523
13)	MA Dieldrin	5.622	6.434	27713699	304.4E6	16.888m	16.234
14)	MA Endrin	5.877	6.648	22501364	153.0E6	14.092m	9.434m#
15)	B Endosulfa...	6.149	6.851	19960943	191.8E6	13.850m	12.047
16)	A 4,4'-DDD	6.009	6.768	21492569	184.7E6	15.328	14.563
17)	MA 4,4'-DDT	6.244	7.067	25961887	190.2E6	18.316m	14.797
18)	B Endrin al...	6.320	6.974	21022517	147.7E6	17.556m	11.107 #
19)	B Endosulfa...	6.533	7.197	38046194	165.9E6	28.746m	10.584 #
20)	A Methoxychlor	6.795	7.521	8817615	69232914	11.320m	11.475
21)	B Endrin ke...	7.019	7.662	23837408	168.9E6	14.003	11.157

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048865.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 10:36
Operator : AJ\SJ
Sample : J4272-11MSD 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

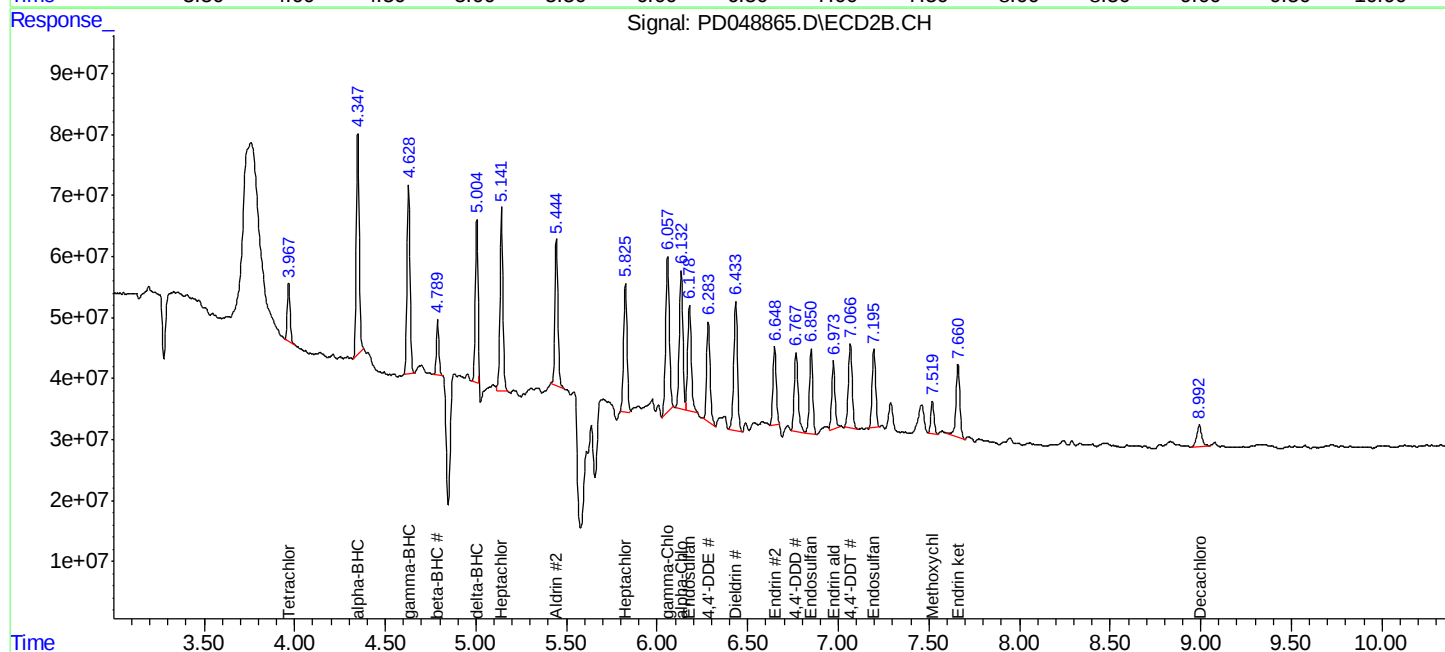
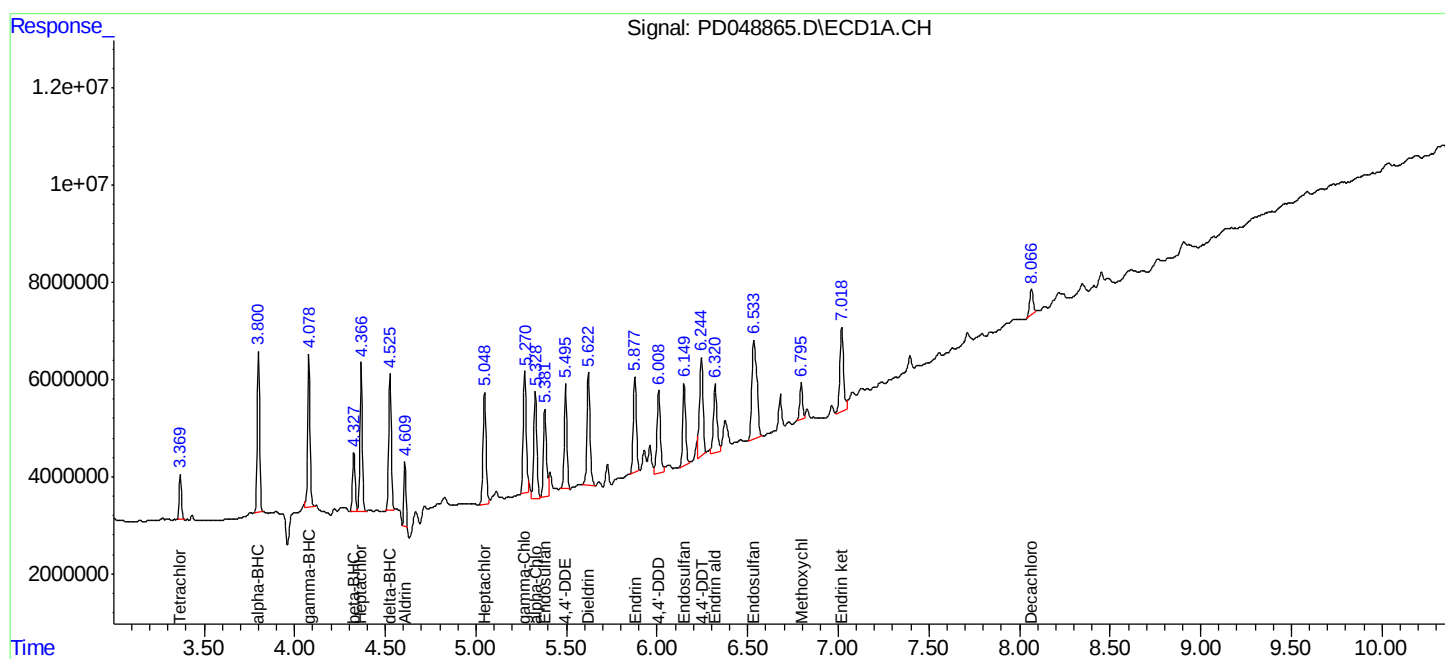
Instrument :
ECD_D
ClientSampled :
JC-03-080918-F

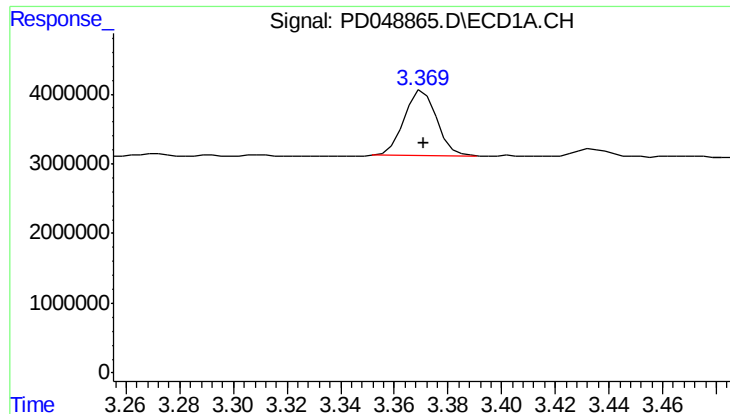
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 03:05:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response via : Initial Calibration
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Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





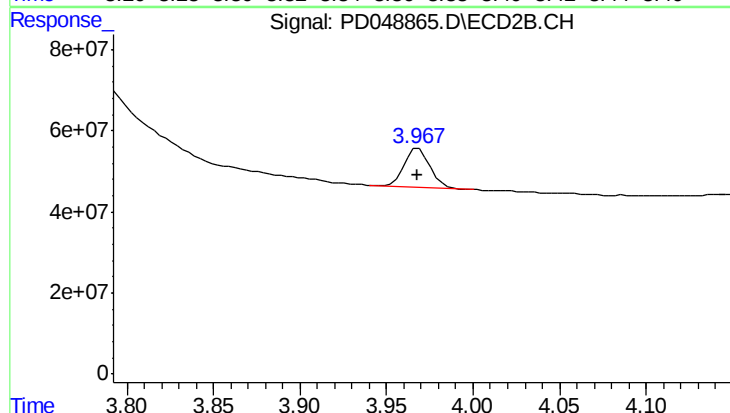
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.001 min
Response: 7978992
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

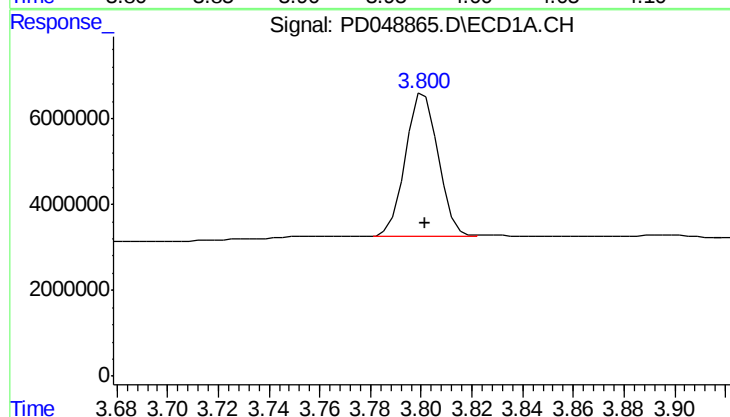
Manual Integrations
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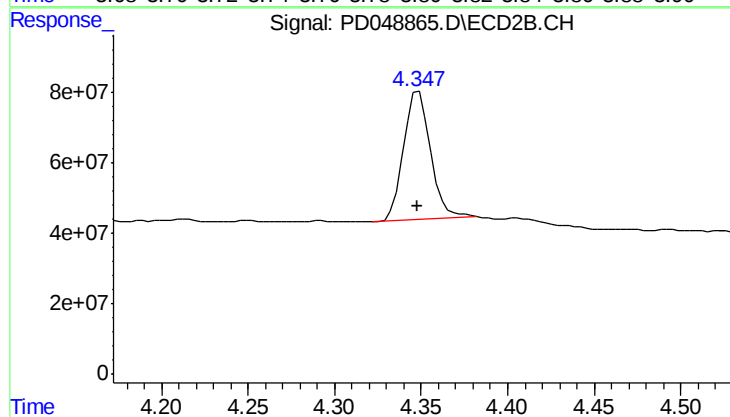
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 95731073
Conc: 7.13 ng/ml



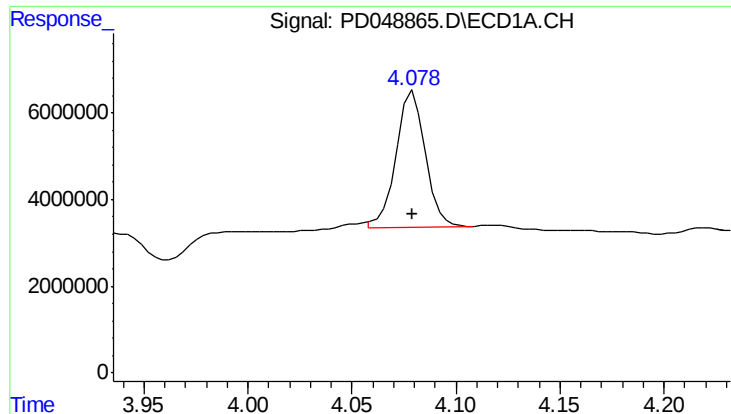
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.002 min
Response: 29872310
Conc: 15.59 ng/ml m



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 394015058
Conc: 17.33 ng/ml



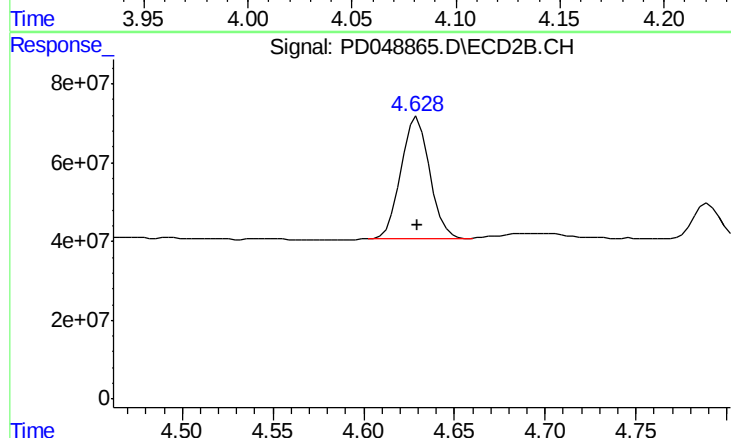
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 30582520
Conc: 16.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

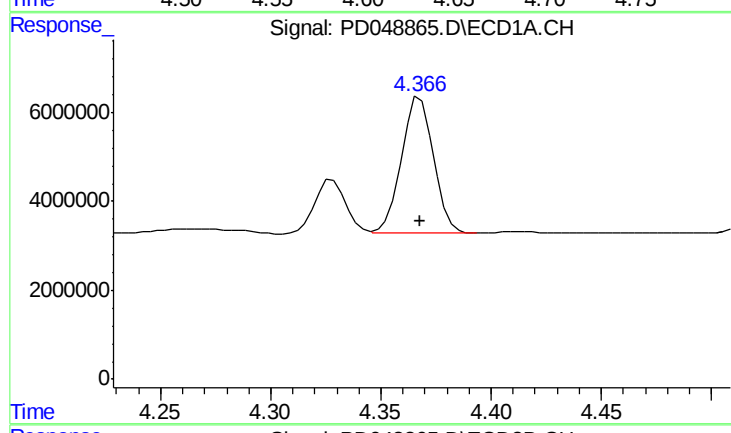
Manual Integrations
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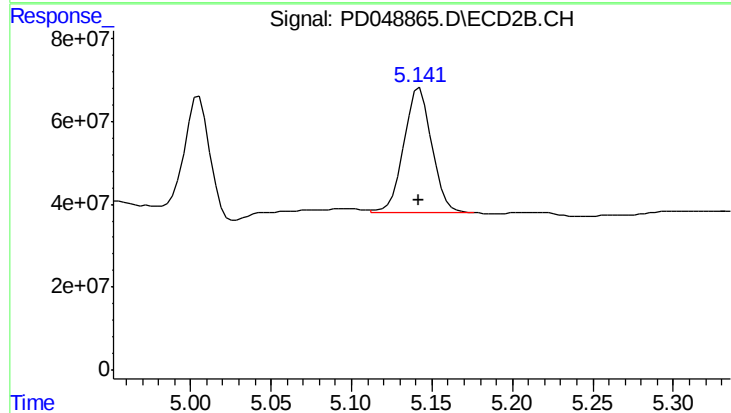
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 340547264
Conc: 16.47 ng/ml



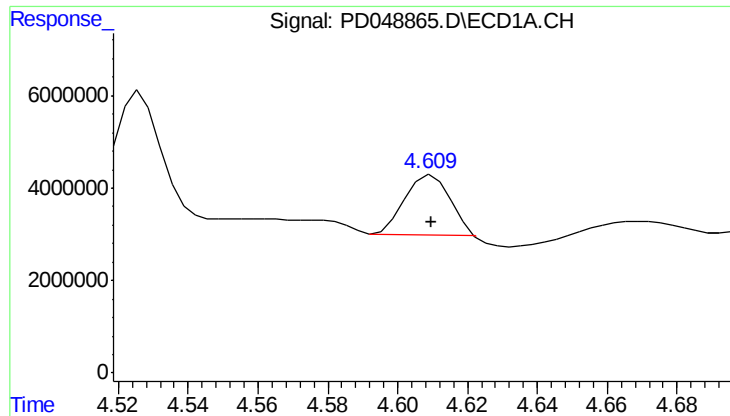
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: -0.002 min
Response: 31104734
Conc: 18.39 ng/ml m



#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 368500212
Conc: 19.57 ng/ml



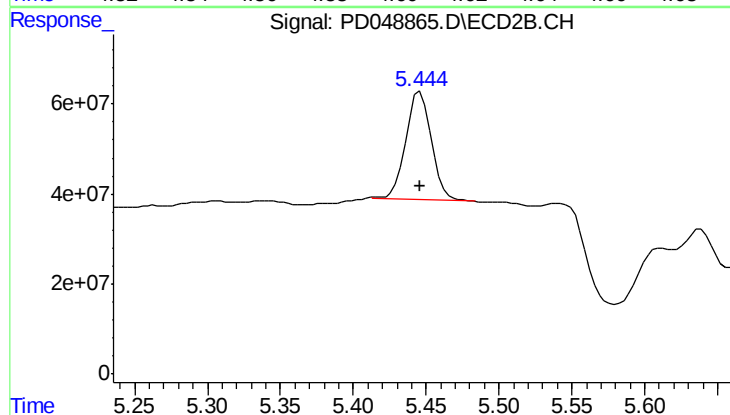
#5 Aldrin

R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 11759460
Conc: 7.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

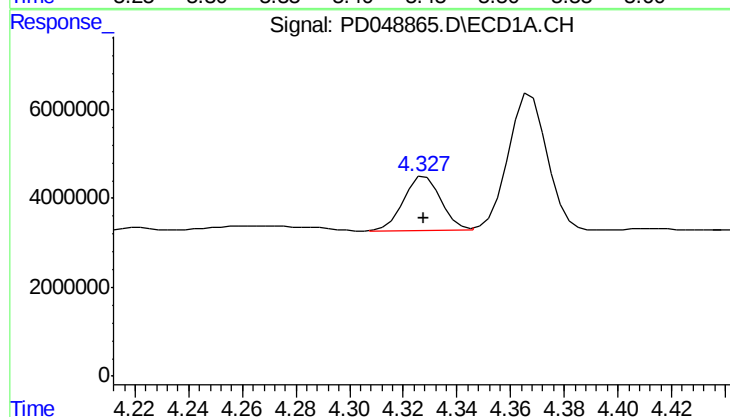
Manual Integrations
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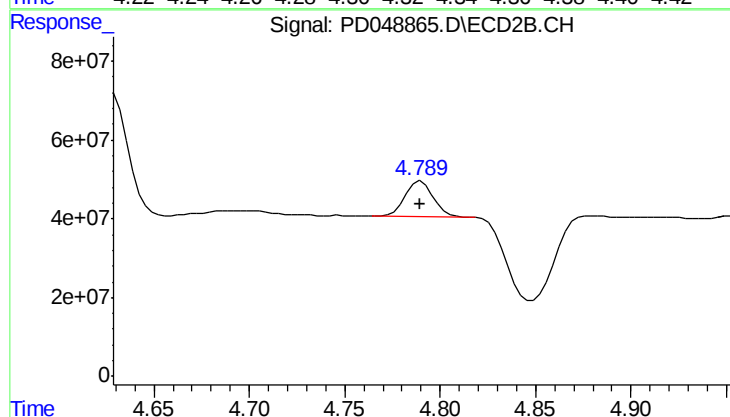
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 292680230
Conc: 14.31 ng/ml



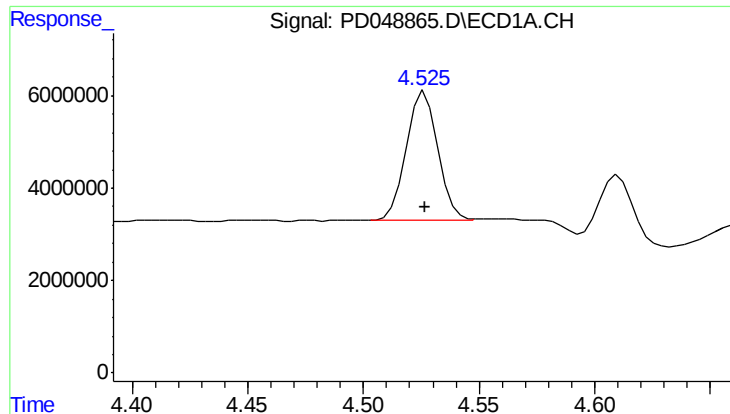
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 11806324
Conc: 16.54 ng/ml m



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 95946577
Conc: 11.52 ng/ml



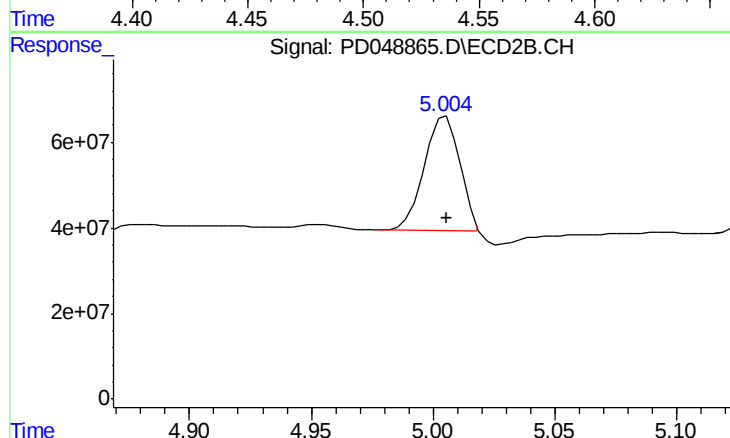
#7 delta-BHC

R.T.: 4.525 min
Delta R.T.: -0.001 min
Response: 26520765
Conc: 14.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

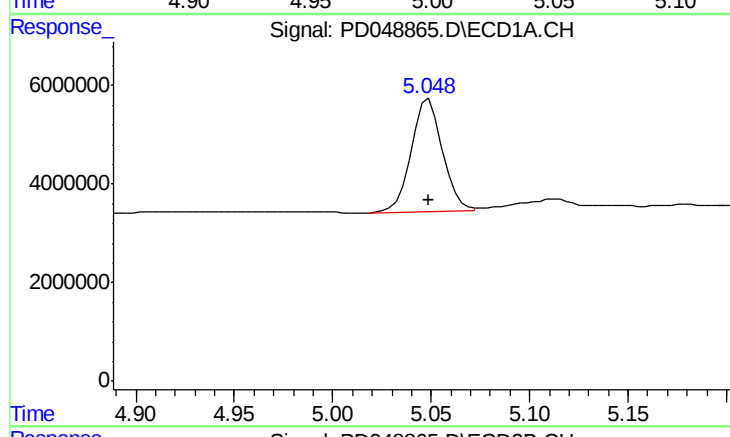
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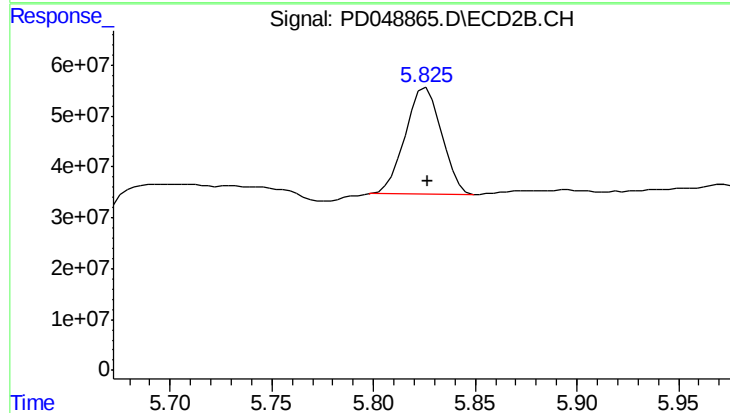
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 271680221
Conc: 14.50 ng/ml m



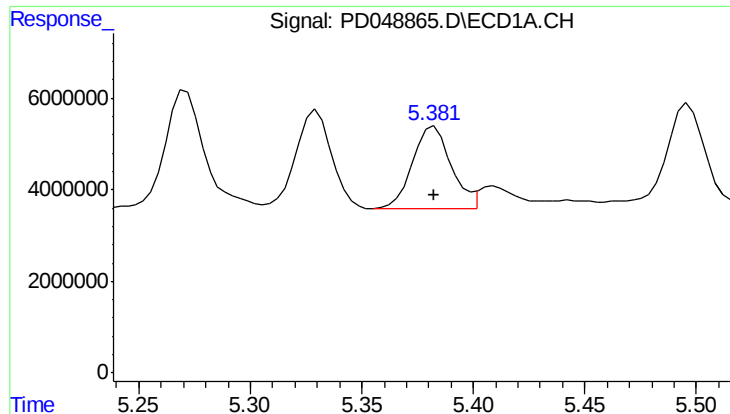
#8 Heptachlor epoxide

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 25561760
Conc: 16.67 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 261022140
Conc: 15.03 ng/ml m



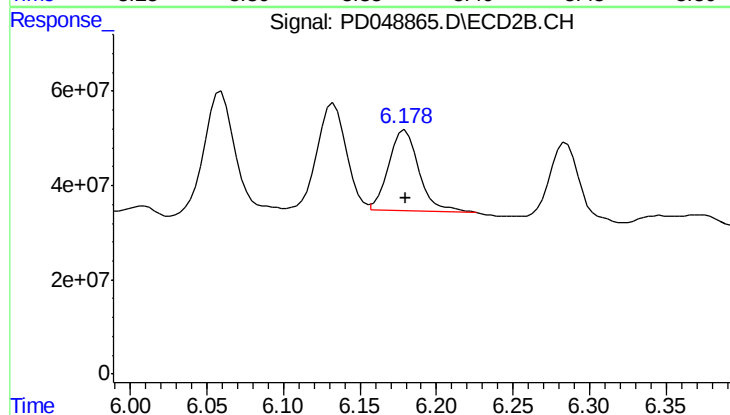
#9 Endosulfan I

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 21271545
Conc: 14.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

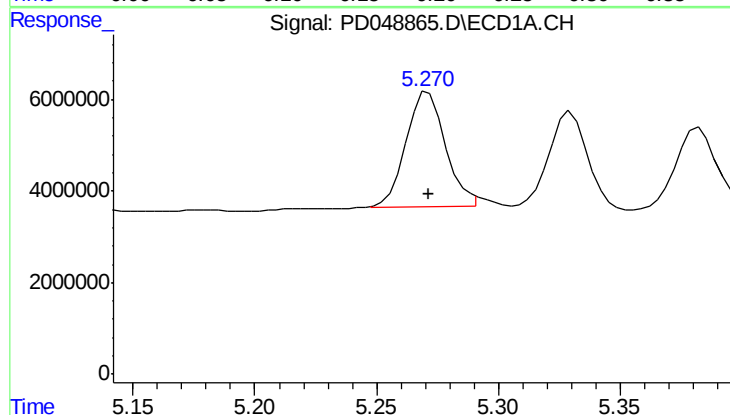
Manual Integrations
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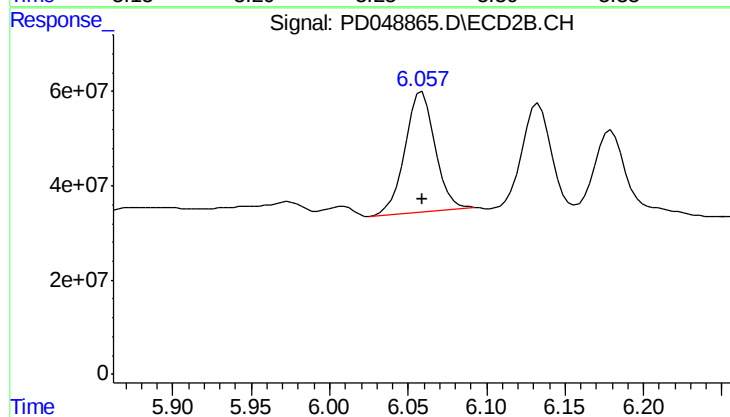
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 232850959
Conc: 13.85 ng/ml



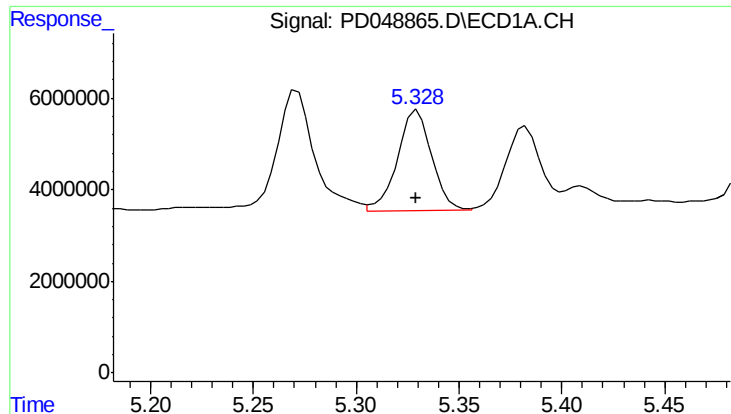
#10 gamma-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 28096437
Conc: 18.12 ng/ml m



#10 gamma-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 343133398
Conc: 18.45 ng/ml



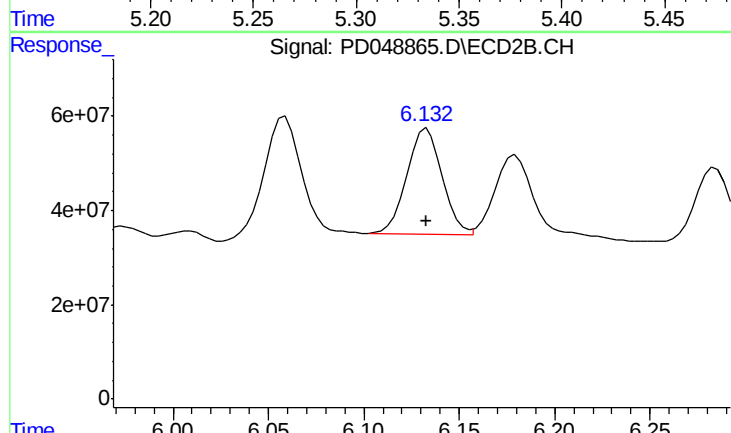
#11 alpha-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 25527695
Conc: 16.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

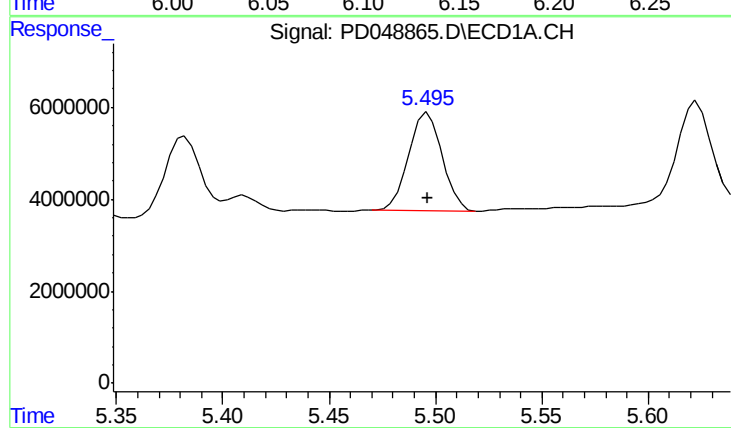
Manual Integrations
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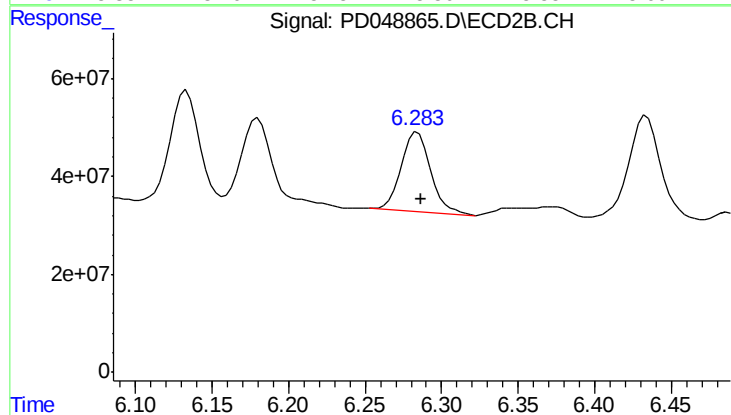
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 295294728
Conc: 16.41 ng/ml



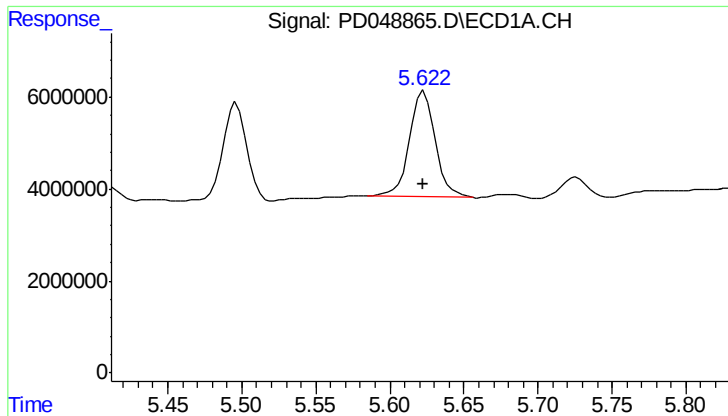
#12 4,4'-DDE

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 23505650
Conc: 15.07 ng/ml m



#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 214540809
Conc: 13.52 ng/ml



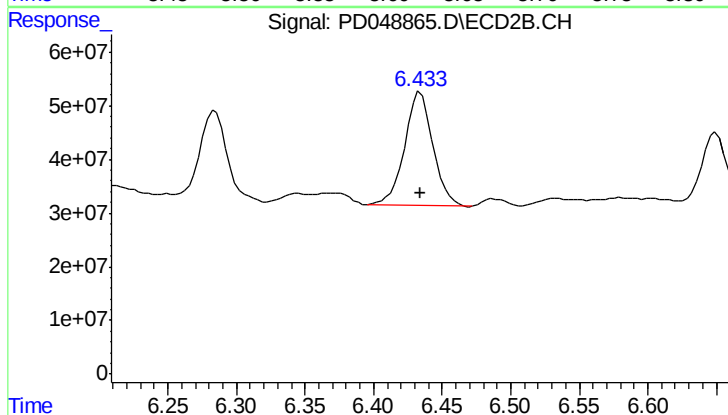
#13 Dieldrin

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 27713699
Conc: 16.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

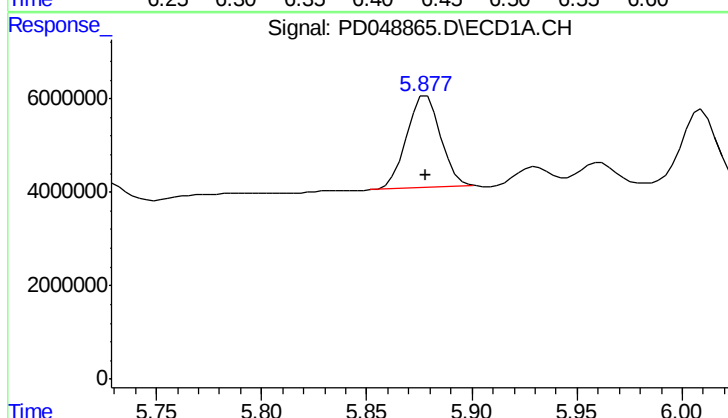
Manual Integrations
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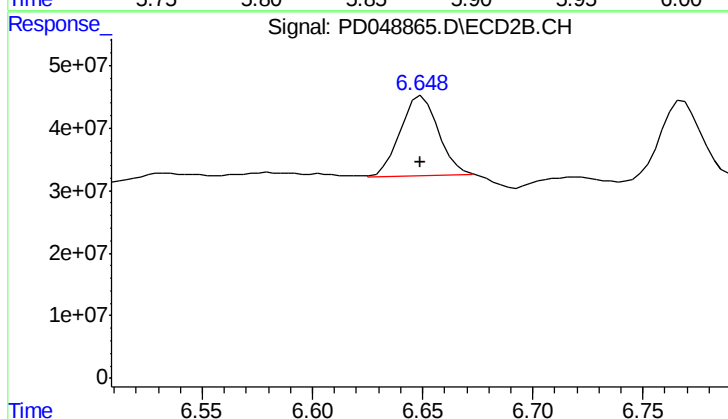
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 304355689
Conc: 16.23 ng/ml



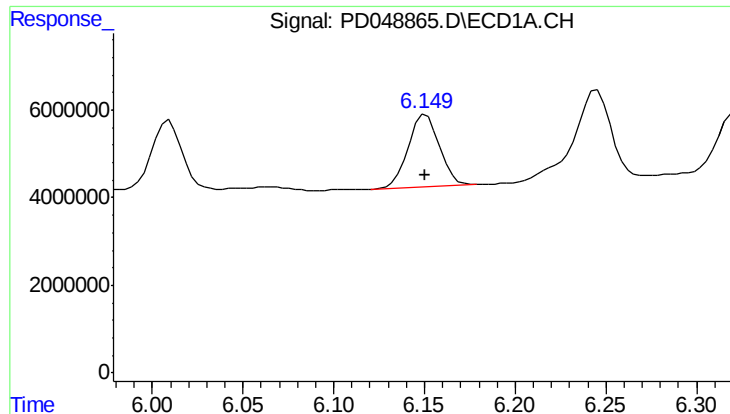
#14 Endrin

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 22501364
Conc: 14.09 ng/ml m



#14 Endrin

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 153007588
Conc: 9.43 ng/ml m



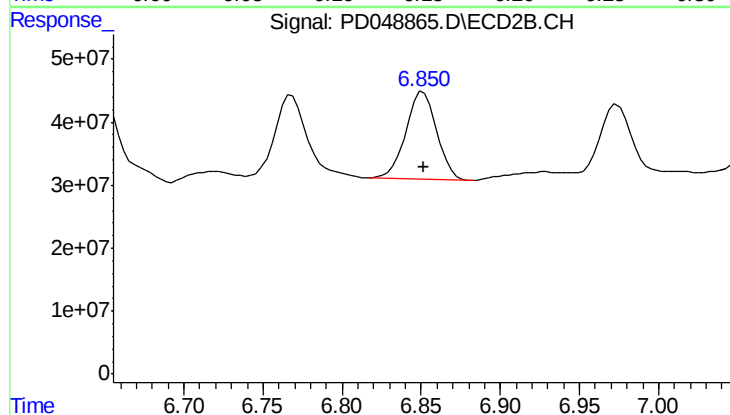
#15 Endosulfan II

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 19960943
Conc: 13.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

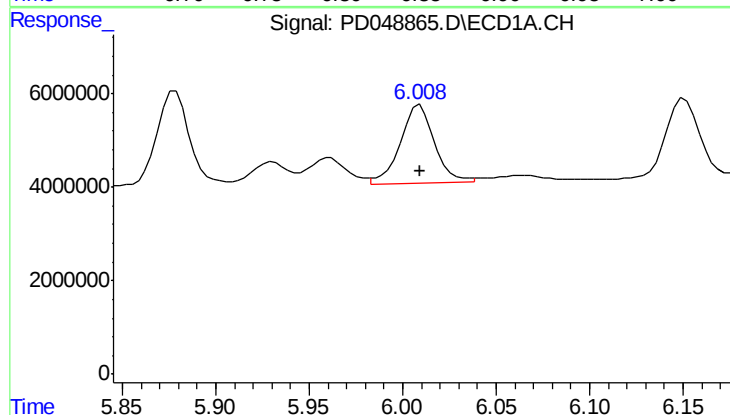
Manual Integrations
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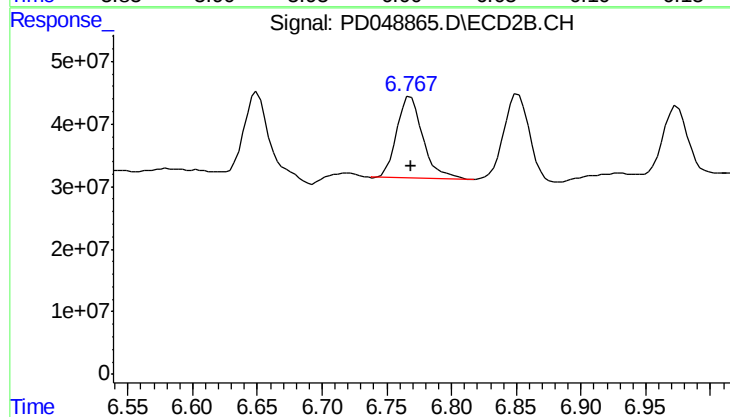
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 191793995
Conc: 12.05 ng/ml



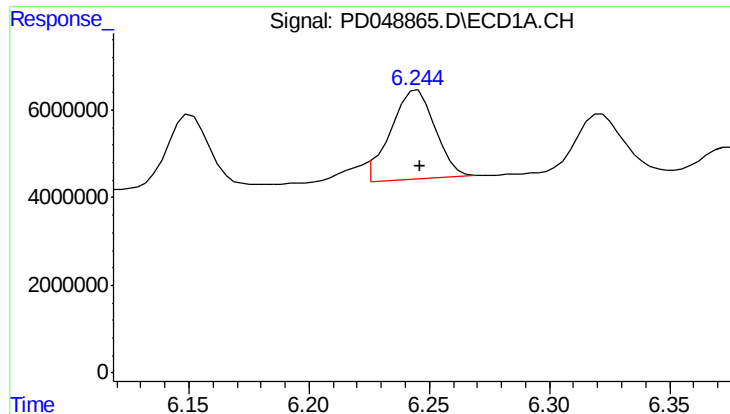
#16 4,4'-DDD

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 21492569
Conc: 15.33 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 184709868
Conc: 14.56 ng/ml



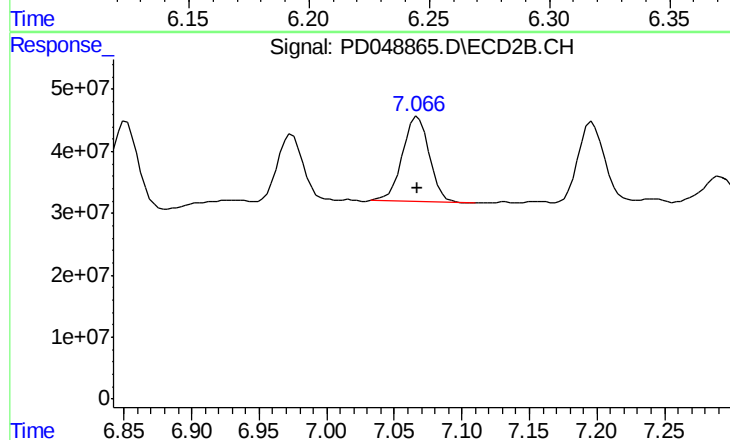
#17 4,4'-DDT

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 25961887
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

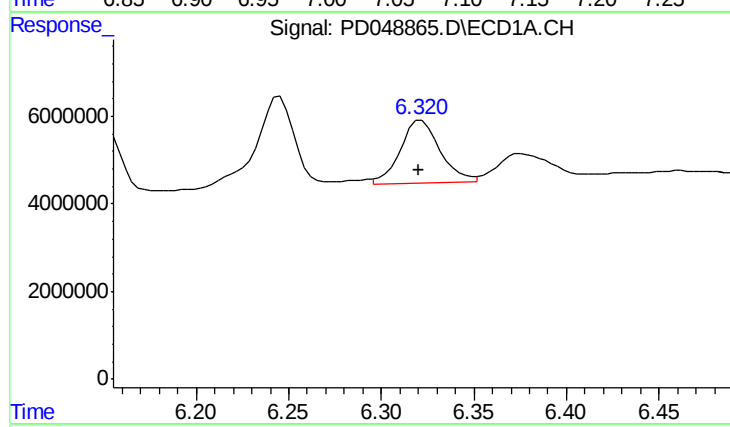
Manual Integrations
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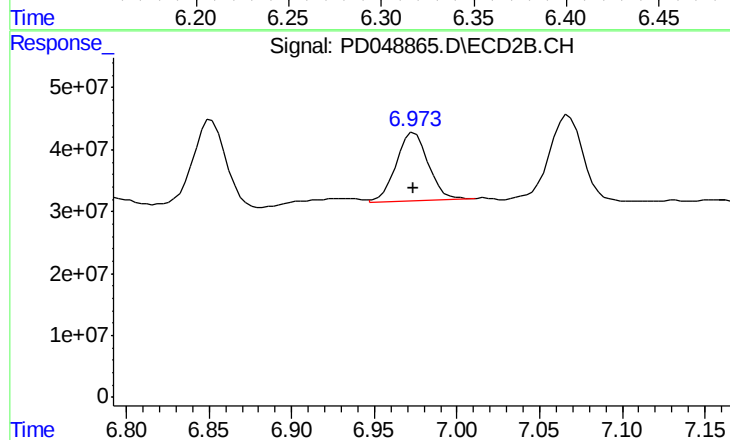
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 190234655
Conc: 14.80 ng/ml



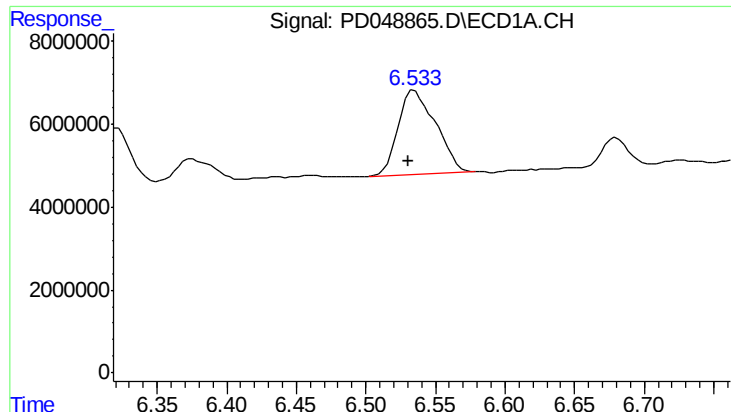
#18 Endrin aldehyde

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 21022517
Conc: 17.56 ng/ml m



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 147671981
Conc: 11.11 ng/ml



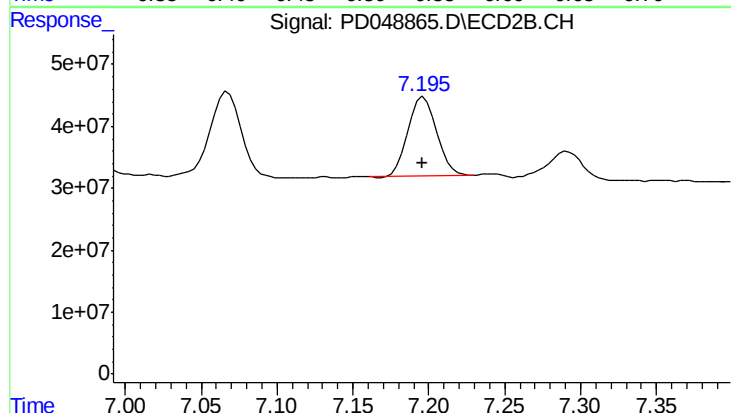
#19 Endosulfan Sulfate

R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 38046194
Conc: 28.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

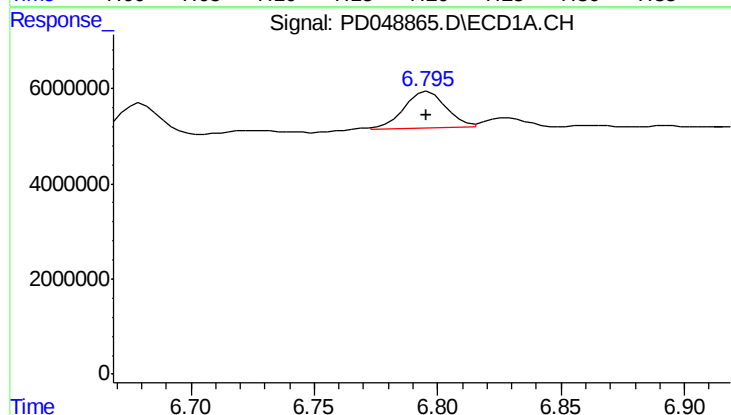
Manual Integrations
APPROVED

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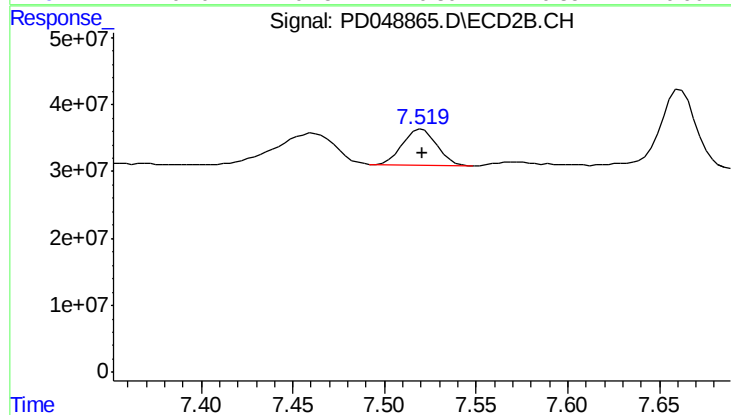
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 165872330
Conc: 10.58 ng/ml



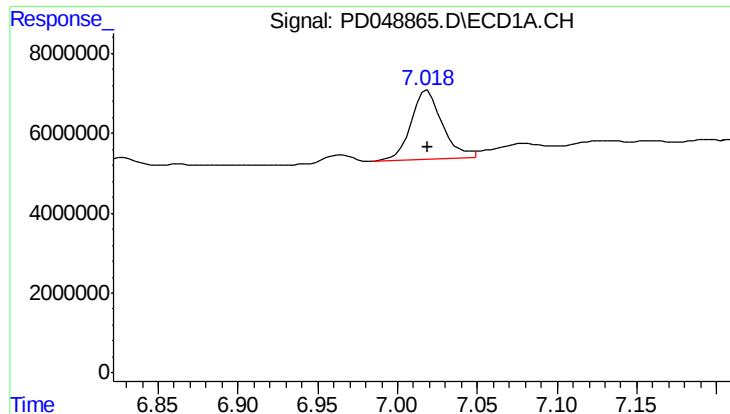
#20 Methoxychlor

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 8817615
Conc: 11.32 ng/ml m



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 69232914
Conc: 11.48 ng/ml



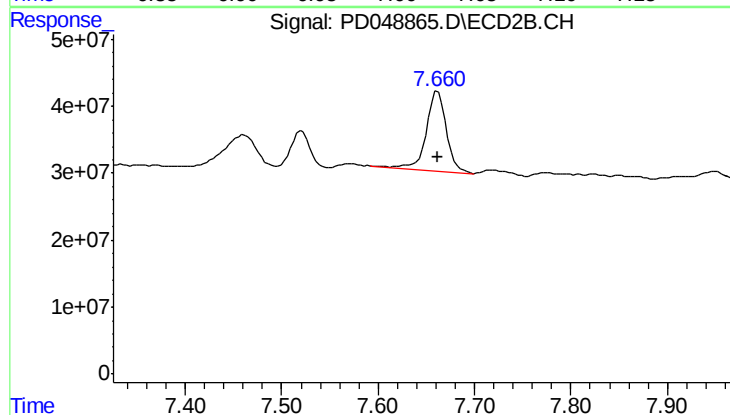
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 23837408
Conc: 14.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

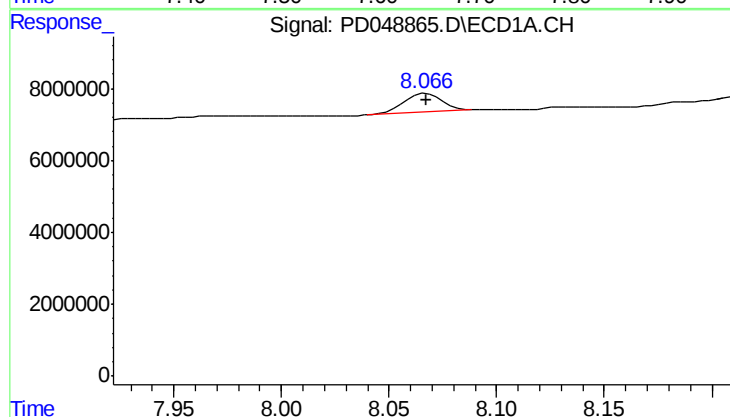
Manual Integrations
APPROVED

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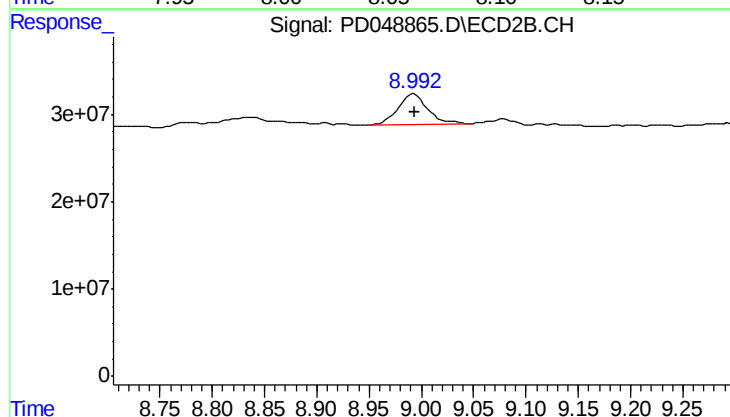
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 168915584
Conc: 11.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 6625986
Conc: 4.73 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 68989237
Conc: 4.57 ng/ml